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STRUCTURE FOR SUPPORTING MAGNETIC

HEAD SLIDER

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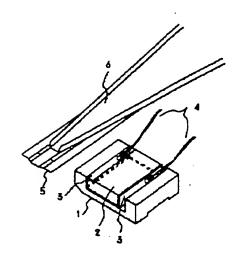
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## ABSTRACT:

PURPOSE: To lower the contact probability of a magnetic head slider and a magnetic disk

CONSTITUTION: A piezoelectric element 2 is slider 1 mounted at the magnetic head head . Both end faces magnetic having the element 2 are provided piezoelectric with electrodes 3 and lead wires 4 are connected to these electrode parts. The magnetic slider 1 and the piezoelectric element 2 are mounted at a flexible member 5 and a supporting spring structure 6. The piezoelectric 2 elongates in the longitudinal direction of the slider 1 when a voltage is head applied to the lead wires 4. As a result, the head slider 1 is displaced in an magnetic air inflow end direction with respect to the flexible member 5 and, therefore, the apparent load point of the magnetic head changes.

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